

(1) -- This application is a continuation-in-part of my co-pending application patent application Serial No. 09/026,311, now U.S. Patent No. 6,031,221. --

Page 2, please replace the paragraph which begins on line 16 with the following paragraph:

(2) -- A bottle 10, which can be either glass or plastic is conveyed from right to left along a conveyor 12 for inspection at the illustrated inspection station where the bottle is imaged on the image of a CCD camera 14. The image is evaluated to identify

N anomalous pixel readings which are indicative of a defect.

(3) Associated with the CCD camera is a controlled light source 16 which defines a large area of light with a large number of vertical rows of L.E.D.s 18 (in the preferred embodiment). As can be seen from Figure 1, the L.E.D.s are focused or aimed so that light will pass through the entire bottle (from top to bottom and from side to side) and be imaged on the camera. These vertical rows also are supported to emit light parallel to each other. Each vertical row of L.E.D.s 18 is turned on and off with a field effect transistor (not shown). --

IN THE CLAIMS

Please replace claims 1-7 with the following claims:

1. A machine for inspecting the wall of a bottle comprising a conveyor for supporting a bottle at an inspection station, the inspection station including